

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

22154 U.S. PRO
 10/650312
 08/28/03



Re: Inventors: Martin R. Elliott, Michael R. Rice, Robert B. Lowrance, Jeffrey C. Hudgens, Eric A. Englhardt and Loy R. Stuart

Title: METHODS AND APPARATUS FOR USING SUBSTRATE CARRIER MOVEMENT TO ACTUATE SUBSTRATE CARRIER DOOR OPENING/CLOSING

Transmitted herewith is the patent application identified above, including:

- Specification, claims and abstract, totaling 40 pages.
- Drawings totaling twenty pages, Formal Informal.
- Return Postcards

FEE CALCULATION

| Fee Items | Claims Filed | Included With Basic Fee | Extra Claims | Fee Rate | Total |
|--------------------|--------------|-------------------------|--------------|-----------|-------------------|
| Total Claims | 66 | - 20 = | 46 | X \$18.00 | \$828.00 |
| Independent Claims | 6 | - 3 = | 3 | X \$84.00 | \$252.00 |
| Basic Filing Fee | | | | \$750.00 | \$750.00 |
| TOTAL FEES | | | | | \$1,830.00 |

The Commissioner is hereby authorized to charge \$1,830.00 to Deposit Account No. 04-1696.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1696. A duplicate copy of this transmittal is enclosed.

Please address all future correspondence to: **PATENT COUNSEL
 APPLIED MATERIALS, INC.
 Legal Affairs Department
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 Santa Clara, CA. 95052**

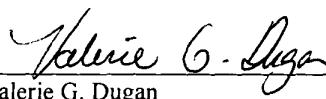
I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Receipt No. EV323321580US

Date of Deposit: August 28, 2003

Signature: Valerie G. Dugan

Respectfully submitted,


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